- 1. Download the file dtsa2 Deneb.jar to a convenient location.
- 2. Open a command terminal and switch the default directory to the location in which dtsa2 Deneb.jar is located.
- 3. For Fedora, at the command line type su to get into root access mode.
- 4. At the command line, type $chmod +x dtsa2_Deneb.jar$ to make the file executable.
- 5. At the command line, type *java -jar dtsa2_Deneb.jar* to execute the jar file.
- 6. You will be asked to specify a location into which to extract the files. I chose /usr/local/nist/dtsa2
- 7. At the command line, change to the directory into which you just extracted the files
- 8. At the command line, type chmod + x *.jar to make the jar files executable. At the command line, type chmod + x dtsa2.sh to make the shell script executable.
- 9. I used vi (pick your favorite editor) to modify the "cd \$INSTALL_PATH" segment of dtsa2.sh. You will have to be in superuser mode:

#---- Change to the directory in which dtsa2.jar is located ----#cd \$INSTALL_PATH
cd /usr/local/nist/dtsa2

10. Add the following line to the appropriate section of ~/.bashrc :

User specific aliases and functions export PATH=/usr/local/nist/dtsa2:\$PATH

- 11. At the command line, type $\sim /dtsa2.sh$ to execute DTSA-II.
- 12. The first time DTSAII runs it will create a report file. It will default to the directory from where the program is started, so in the example above (~/dtsa2.sh) it will default to the user's home directory.
- 13. You may make Gnome, KDE or OS-X links, add dtsa2 to the default path, or perform what ever operations are necessary to make DTSA-II easier to access.

Author: Ken Severin – University of Alaska